## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	196	(joerg near3 habetha) (javier near3 prado)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 19:33
12	177318	(joerg near3 habetha) (javier near3 prado) phillips	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 19:33
L3	56	((adjacent\$2 neighbor\$5 contiguous\$2) same beacon\$5 same slot).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 19:33
L4	4	1 and 3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 19:34
S1	1	"10599160"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 11:38
S2	7178	(adhoc ad\$1hoc) near3 network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:14
S3	30	S2 and (plurality with beacon with period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:14
S4	228	Stand (beacon near3 period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:15
S5	36	S2 and (multiple plurality differ\$5) with (beacon near3 period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/09/15 12:15

S6	62	(distribut\$5) near5 (beacon near3 period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:17
S7	8	S2 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:17
S8	1367	370/337.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:19
S9	5	S4 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:19
S10	230	370/227.cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:19
S11	0	(S4 and S10	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/15 12:19
S12	147	drp and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1nte)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:07
S13	147	drp and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:07
S14	41	S13 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:07
<b>S</b> 15	518	superframe and (adhoc ad\$1hoc bluetooth blue \$1tooth piconet pico \$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/09/16 12:07

S16	349	superframe same (beacon \$4) and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:07
S17	270	superframe same (beacon \$4 with period) and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:08
S18	241	(superframe with (beacon \$4 with period) ) and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:08
S19	39	S18 and (distributed with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:08
S20	21193	(distributed with protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:09
S21	154	(distributed near3 reservation near3 protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 12:09
S22	60	S21 and (adhoc ad\$1hoc bluetooth blue\$1tooth piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:09
S23	397	(superframe with (beacon \$4 with period) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:10
S24	159	\$23 and piconet	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 12:10
S25	76	mboa near3 uwb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:17

S26	17	mboa near3 mac near6 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:18
S27	4401	reservation near3 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:19
S28	154	distributed near3 reservation near3 protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:19
S29	11	edca and drp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:22
S30	111	uwb and drp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:22
S31	147	(adhoc ad\$1hoc bluetooth piconet pico \$1net) and drp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2009/09/16 14:23
S32	74	(adhoc ad\$1hoc bluetooth piconet pico \$1net) and (beacon\$4 near5 period) same priorit \$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:24
S33	41	(adhoc ad\$1hoc bluetooth piconet pico \$1net) and (beacon\$4 near5 period)with priorit \$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:26
S34	41	(adhoc ad\$1hoc bluetooth piconet pico \$1net) and (beacon\$4 near5 period) with priorit \$9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:26
<b>S3</b> 5	355	protect\$5 near5 beacon \$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/09/16 14:40

S36	16	protect\$5 near5 beacon \$5 near5 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:40
S37	133	drp near3 reservation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 14:44
S38	8	US-20030002456-\$.DID. OR US-6944446-\$.DID. OR US-4554221-\$.DID. OR US-20030169697-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:49
S39	2	US-20040058686-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:50
S40	10	US-5412659-\$.DID. OR US-5577168-\$.DID. OR US-5778318-\$.DID. OR US-4554521-\$.DID. OR US-5666653-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/16 14:51
S41	15	beacon\$4 near4 period near6 protect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 16:06
S42	0	"200300174665"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 17:10
S43	3	"20030174665"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/16 17:10
S44	2	"20040071107"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 10:47
S45	2	"20040203617"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 10:47

S46	68	(creat\$4 join\$4) near5 beacon\$4 near3 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:52
S47	159	(creat\$4 join\$4) with beacon\$4 with period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:53
S48	91	S47 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:53
S49	111	(creat\$4 join\$4) with (beacon\$4 near3 period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:54
S50	46	S49 not S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:54
S51	380	beacon near3 collision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:56
S52	30	S51 and (hidden near3 station)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 11:56
S53	479	shift\$4 near5 beacon\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:25
S54	17	shift\$4 near5 beacon\$4 near5 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:26
S55	28	S53 and dr	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/09/17 12:26

S56	11034280	P	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:26
S57	8	S53 and drp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:26
S58	20	dynamic near5 beacon\$4 near5 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:27
S59	3	shift\$4 near5 beacon\$4 near5 dynamic\$8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:27
S60	2	"20060040701"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:30
961	49	IS-20040042501-\$. DID. OR US-200400258102-\$. DID. OR US-20040258102-\$. DID. OR US-20040259995-\$. DID. OR US-2005009995-\$. DID. OR US-2005009995-\$. DID. OR US-2005009995-\$. DID. OR US-20050135218-\$. DID. OR US-2005135218-\$. DID. OR US-2005135284-\$. DID. OR US-2005135284-\$. DID. OR US-200513576-\$. DID. OR US-2005013576-\$. DID. OR US-2005013576-\$. DID. OR US-2005019075-\$. DID. OR US-200501909956-\$. DID. OR US-20070257345-\$. DID. OR US-20070257345-\$. DID. OR US-20080019329-\$. DID. OR US-20080019329-\$. DID. OR US-20080015908-\$. DID. OR US-7430601-\$. DID. OR US-2008025895-\$. DID. OR	US-PSTUB; US-PST, USOOR, PPRS; EPO; JPO; DEFWENT; IBM_TDB	OR .	OFF	2009/09/17

		US-20080291873-\$.DID. OR US-7492773-\$.DID.		-		
S62	15	alien near5 beacon\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:37
S63	26	alien same beacon\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:39
S64	13	"9901871"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:39
S65	24	dynamic near3 channel near3 selection near3 scheme	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:40
S66	21	(adhoc ad\$1hoc) and beacon\$4 and alien	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 12:41
S67	46	creat\$4 with beacon\$4 near3 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:39
S68	105	creat\$4 with beacon\$4 with detect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:40
S69	2	\$68 and (piconet pico \$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:41
S70	36	creat\$4 with beacon\$4 with scan\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:41

S71	17	(US-20050025092-\$ or US-20050249173-\$ or US-20030012176-\$ or US-20030019277-\$ or US-20030199277-\$ or US-20030199277-\$ or US-20030199277-\$ or US-20030199278-\$ or US-20030159209-\$ or US-20020161931-\$ or US-200401414490-\$ or US-20030169807-\$ or US-20030169807-\$ or US-20030169868-\$ or US-20040192440-\$ or US-20040192440-\$ or US-20040192475-\$ or US-2	US-POPUE; USPAT	OR	OFF	2009/09/17 13:42
S72	6	S71 and creat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:42
S73	220	creat\$4 near5 (piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:47
S74	15	S73 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:47
S75	54	S73 and beacon\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:48
S76	166	join\$4 same creat\$4 same (piconet pico\$1 net adhoc ad\$1hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:49
S77	20	join\$4 same creat\$4 same (piconet pico\$1net adhoc ad\$1hoc) same beacon\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 13:49
S78	2	WO-2004114598-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/17 13:50

S79	6	US-20030063619-\$. DID. OR US-20030128684-\$. DID. OR US- 20040053621-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/17 13:51
S80	56	beaconing near3 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:08
S81	1	"10599160"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:12
S82	1	S81 and protect\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:12
S83	614	beacon\$4 near3 group	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:53
S84	0	S83 and supergrame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:53
S85	98	S83 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:53
S86	6610	tort	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:55
S87	124	S86 and (adhoc ad\$1hoc piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 14:55
S88	31	exist\$4 near3 beacon\$4 near3 period	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/09/17 14:59

S89	102	mas same superframe	US-PGPUB; USPAT; USOCR; FPPS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:01
S90	54	drp near3 type	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:03
S91	155	(distributed near3 reservation near3 protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:05
S92	595	(media near3 access near3 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:07
S93	85	S92 same beacon\$4 near3 period	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:07
S94	2	"20080259877"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:08
595	14	US-20030016732-\$.DID. OR US-7245947-\$.DID. OR US-7333460-\$.DID. OR US-20050174953-\$. DID. OR US- 20040253996-\$.DID. OR US-6671525-\$.DID. OR US-20030163579-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/17 15:10
S96	126	(tbtt (beginning near3 period near3 start)) and (piconet pico\$1net adhoc ad\$1hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:57
S97	181	(tbtt (beacon near3 period near3 start)) and (piconet pico\$1net adhoc ad\$1hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:58
S98	57	S97 not S96	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 15:58

S107	0	S106 and drp	USPAT	OR	OFF	2009/09/17 17:57
S106	23	(US-20050025092-\$ or US-20050249173-\$ or US-20050249173-\$ or US-2003019279-\$ or US-20030199279-\$ or US-20030199279-\$ or US-20030199279-\$ or US-20030199279-\$ or US-20030199279-\$ or US-2003015959-\$ or US-20040141490-\$ or US-20040141490-\$ or US-20030199697-\$ or US-20030199697-\$ or US-20030199697-\$ or US-2003019965-\$ or US-200401584473-\$ or US-20040154473-\$ or US-20030174665-\$ or US-20030174665-\$ or US-20030174665-\$ or US-20030174665-\$ or US-20030174665-\$ or US-20050174953-\$ or US-20050174953-\$ or US-20050174953-\$ or US-2050174953-\$ or US-2050		OR	OFF	2009/09/17
S105	0	\$104 and (adhoc ad \$1hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17
S104	2	(US-20030169697-\$ or US-20030214967-\$).did.	US-PGPUB	OR	OFF	2009/09/17 17:04
S103	0	S99 and super\$1frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 16:05
S102	0	S99 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 16:05
S101	1	S99 and (beacon near3 period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 16:01
S100	0	S99 and (tbtt (beacon near5 start\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 16:00
S99	1	(US-20030169697-\$).did.	US-PGPUB	OR	OFF	2009/09/17 16:00

S108	1	S106 and drp	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 17:57
S109	43	\$91 and (adhoc ad\$1hoc piconet pico\$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/17 18:00
S110	19	scanning near5 superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:19
S111	99	scanning same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:20
S112	217	(beacon\$4 near4 period) with request\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/09/18 13:52
S113	6	US-20030114204-\$.DID. OR US-20070105548-\$. DID. OR US-4554261-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/19 13:49
S114	4	US-20030012176-\$.DID. OR US-20030231607-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/09/19 13:49
S115	493	(mac (media near3 access )) same (beacon \$5 near5 period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 10:50
S116	2	"20050094657"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/11 12:05
S117	303068	(JOERG NEAR3 HABETHA) (JAVIER NEAR3 DEL NEAR3 PRADO NEAR3 PAVON) PHILIPS	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2010/03/16 17:28

S118	145	((FRAME SUPERFRAME SUPER\$1FRAME) SAME (BEACON\$5) SAME (ADHOC AD\$1HOC))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 17:28
S119	20	((FRAME SUPERFRAME SUPER\$1FRAME) SAME (BEACON\$5) SAME (ADHOC AD\$1HOC)). CLM.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 17:28
S120	3	S117 AND S119	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 17:29
S121	59493	(CONTIGUOUS CONTINUOUS\$2) NEAR5 (beacon\$5 superframe super\$1frame frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 17:29
S122	40	S121 same (adhoc ad \$1hoc ((group talkaround direct) near3 (state mode talk)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/16 17:31
S123	4418	((reserved free) near8 slot) near38 (beacon\$5 frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:22
S124	1111	((reserved free) near8 slot) near38 beacon\$5 near38 (frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:22
S125	8	S124 same (adjacent\$2 contiguous\$2 side next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:23
S126	1	"10599160"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:25
S127	1	S126 and (beacon\$5 near3 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/01/28 14:25

S128	10063	adjacent\$5 near8 mas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:30
S129	1820	adjacent\$5 near8 mas same (beacon\$5 frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:30
S130	338	adjacent\$5 near8 mas near8 (beacon\$5 frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:31
S131	0	adjacent\$5 near8 mas near8 beacon\$5 near8 (frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:31
S132	337	adjacent\$5 near8 mas near8 (frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:31
S133	1	S132 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:31
S134	13	adjacent\$5 near8 slot near8 beacon\$5 near8 (frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:36
S135	620	slot near8 beacon\$5 near8 (frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:39
S136	615	slot near8 beacon near8 (frame superframe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:39
S137	105	\$136 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/01/28 14:39

S138	537	beacon adj1 slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:44
S139	129	(beacon adj1 slot) near18 superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:44
S140	81	(beacon adj1 slot) near18 multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:47
S141	0	S138 and daughter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:49
S142	98	S138 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:49
S143	203	S138 same (beacon\$5 adj period)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:53
S144	149	S143 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:53
S145	167	S138 same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:54
S146	438	beacon near8 slot near8 device	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:57
S147	267	beacon near8 slot near8 device same (superframe frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/01/28 14:57

S148	54	beacon near8 slot near8 device same (superframe frame) same multiple	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 14:57
S149	6	(beacon adj1 slot) near18 guaranteed	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:01
S150	15	"10434948"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:05
S151	6	(beacon adj1 slot) same parent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:09
S152	174	(beacon adj1 slot) same (superframe super- frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:10
S153	153	(beacon adj1 slot) near38 (multiple many plurality )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:12
S154	77	S153 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:12
S155	207	S138 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:13
S156	108	S138 and superframe and mas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:13
S157	44	(beacon adj1 slot) same format	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/01/28 15:18

S158	41	(beacon adj1 slot) near18 (beginning together)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:19
S159	214	(beacon ) near18 (beginning together) near18 superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:20
S160	67	S159 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:20
S161	33	S159 same management	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; BM_TDB	OR	ON	2011/01/28 15:23
S162	13	francis near8 dacosta	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:30
S163	71	multiple near8 beacon near33 superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:33
S164	31	multiple near8 beacon near8 (adjacent\$2 together continuous\$2 contiguous\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:35
S165	2742	beacon near8 (adjacent \$2 together continuous\$2 contiguous\$2)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:36
S166	105	(beacon near8 (adjacent \$2 together continuous\$2 contiguous\$2)) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:36
S167	99	(beacon near3 slot) near8 (management mas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/01/28 15:48

S168	65	uwb and beacon same superframe same mas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:49
S169	10269	(contiguous adjacent) near8 mas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:50
S170	19	(contiguous adjacent) near8 mas same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:50
S171	481	(contiguous adjacent) same superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:51
S172	113	S171 and uwb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:51
S173	29	(US-2005002592-\$ or US-200500249173-\$ or US-20030012176-\$ or US-20030012176-\$ or US-200300129279-\$ or US-20030132059-\$ or US-20030132059-\$ or US-20020061303-\$ or US-20020061303-\$ or US-20040132440-\$ or US-20030159689-\$ or US-20030169695-\$ or US-20030169686-\$ or US-20030169686-\$ or US-20030169686-\$ or US-20030174665-\$ or US-20030174953-\$ or US-20030174953-\$ or US-20030214967-\$ or US-20030214967-\$ or US-20030114204-\$ or US-20030114204-\$ or US-20030114204-\$ or US-2003003597-\$), idid. or US-646608-\$ or US-646608-\$ or US-6456508-\$ or US-6456508-\$ or US-6456508-\$ or US-6456508-\$ or US-6456508-\$ or US-64558258-\$), idid. or US-6558258-\$), idid. or US-6558258-\$), idid.	US-POPUB; USPAT	OR	OFF	2011/01/28

S174	15	S173 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 15:54
S175	1	(US-20020105970-\$).did.	US-PGPUB	OR	OFF	2011/01/28 16:00
S176	1	S175 and beacon near3 slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:00
S177	0	S175 and uwb	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:00
S178	0	S175 and mas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:00
S179	1	S175 and management	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:00
S180	1	(contiguous adjacent) and S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:02
S181	24	((contiguous adjacent) same beacon same slot). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:07
S182	4	((contiguous adjacent) adj beacon adj slot).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:08
S183	12	((contiguous adjacent) adj beacon adj slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:12
S184	7	S183 and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:13

S185	56	(beacon adj1 slot) same mas	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:39
S186	38	(contiguous\$2 adjacent \$2) near18 medium near18 access near18 slot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:41
S187	10	(contiguous\$2 adjacent \$2) near18 (medium adj2 access adj2 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:41
S188	135	uwb and (medium adj2 access adj2 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:49
S189	20	S188 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 16:49
S190	295	uwb and beacon and superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:11
S191	75	S190 and @rlad < "20050505"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:11
S192	163	uwb and beacon and superframe and (adhoc ad\$1hoc piconet pico \$1net)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:12
S193	102	uwb and beacon and superframe and ((medium media) near3 access near3 slot)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:12

S194	21	("20030152059") "2003015873"  "20030231607"  "20040192284"  "2004012284"  "20040253996"  "2006029999"  "20060140215"  "2006039920"  "6452936"  "6603799" "65757323" "6879667" "6895248"   "6975614"   "6896541"   "7095764" "7139386"   "7222175"   "7236747"   "7280518"). PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2011/01/28
S195	207	(beacon adj3 slot) and superframe	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/28 17:16
S196	48	superframe near18 multiple near18 beacon	US-PGPUB; USPAT; USOCR	OR	OFF	2011/01/28 17:21
S197	10	US-20030120809-\$.DID. OR US-20050013387-\$. DID. OR US- 20040001530-\$.DID. OR US-20030128787-\$.DID. OR US-20020150187-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/28 17:22
S198	8	US-7263333-\$.DID. OR US-20060160536-\$.DID. OR US-4554351-\$.DID. OR US-20050042999-\$. DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/28 17:23
S199	176	beacon and superframe and ((medium media) near3 access near3 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:25
S200	195	( beacon superframe) same ((medium media) near3 access near3 slot)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:25
S201	129	(beacon adj1 slot) with superframe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:32
S202	1	beacon near8 multiple near8 payload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2011/01/28 17:58

S203	5	beacon near28 multiple near28 payload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:58
S204	28	beacon near28 (plurality multiple) near28 payload	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/28 17:58

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